



# Crop Weather



No. 23 - September 8, 2008

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## OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 72.2 degrees, 3.6 degrees above normal for the week ending Sunday, September 7, 2008. Precipitation averaged 0.40 inches, 0.28 inches below normal. There were 150 modified growing degree days, 19 days above normal.

Reporters rated 6.7 days suitable for fieldwork during the seven-day period ending Friday, September 5, 2008. Topsoil moisture was rated 47 percent very short, 36 percent short, 17 percent adequate, and 0 percent surplus.

### Days Suitable for Fieldwork

	Current Week	Previous Week	Since 1st week of April
	<i>Days</i>	<i>Days</i>	<i>Days</i>
2008	6.7	5.9	99.5
2007	6.9	5.8	119.8
2003-07 Avg.	4.8	4.6	103.8

### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Current Week .....	47	36	17	0
Last Week.....	34	38	28	0
Same Week				
Last Year .....	18	27	50	4
2003-07				
Average .....	5	15	64	16

## FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY SEPTEMBER 7, 2008

The major field activities for the past week were cutting and baling hay, corn silage harvest, and preparation for winter wheat seeding. Other field activities included preparation for row crop harvest, and the harvest of tomatoes, melons, sweet corn, and squash vegetable crops. Scattered rains were reported throughout the state, with some reports stating that precipitation has come too late to improve row crop

development. Crop conditions of corn and soybeans continued to deteriorate.

As of Sunday September 7, 92 percent of the planted **corn** acreage was in dough, which was 3 days behind last year and 5 days behind the five-year average. Corn dented was at 63 percent, compared to 76 percent last year and 70 percent for the five-year average. Corn mature was at 10 percent, 2 percent ahead of both last year and the five-year average. **Corn silage** harvested was rated at 38 percent complete, compared to 35 percent last year and 25 percent for the five-year average. **Soybeans** dropping leaves was at 20 percent, slightly behind last year's 22 percent, but in line with the five-year average development. **Fall and winter apple** varieties were 11 percent harvested, compared to 7 percent last year and 8 percent for the five-year average. **Grape** varieties were 19 percent harvested. **Cucumbers** were 82 percent harvested, 2 percentage points ahead of last year and 10 points ahead of the five-year average. **Potatoes** harvested were rated at 49 percent harvested, 6 days ahead of last year. **Processing tomatoes** were 28 percent harvested, behind both last year's 44 percent and the five-year average of 45 percent.

The **alfalfa hay** fourth cutting was reported at 49 percent complete, 20 percentage points ahead of last year, and 28 percentage points ahead of the five-year average. Seventy percent of the **other hay** third cutting was complete, compared to 51 percent last year and 50 percent for the five-year average.

## CROP AND LIVESTOCK CONDITION

**Corn** condition was rated at 65 percent in fair-to-good condition, compared to 68 percent last week. **Hay** condition was rated at 68 percent in fair-to-good condition, up two percent from last week. **Pasture** condition was rated at 52 percent in fair-to-good condition, down from 65 percent last week. **Soybeans** condition was rated at 65 percent in fair-to-good condition, down from 71 percent last week. Eighty-seven percent of the **livestock** were in fair-to-good condition, down 2 percentage points from last week.

## PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY, SEPTEMBER 7

Crop	2008	2007	2003-2007 Average	Previous Week	
				Ohio	U.S.
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa Hay 4th Cutting	49	29	21	12	NA
Apples Harvested (Fall & Winter)	11	7	8	6	NA
Corn in Dough	92	94	95	78	83
Corn Dented	63	76	70	44	45
Corn Mature	10	8	8	5	6
Corn Silage Harvested	38	35	25	14	NA
Cucumbers Harvested	82	80	72	78	NA
Grapes Harvested	19	NA	9	8	NA
Other Hay 3rd Cutting	70	51	50	64	NA
Potatoes Harvested	49	33	49	35	NA
Processing Tomatoes Harvested	28	44	45	26	NA
Soybeans Dropping Leaves	20	22	20	9	NA
Soybeans Mature	2	5	2	NA	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SEPTEMBER 7						
		Very Poor	Poor	Fair	Good	Excellent
		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CORN	Current Week .....	9	19	37	28	7
	Previous Week .....	7	16	33	35	9
	Previous Year .....	10	17	29	36	8
HAY	Current Week .....	9	18	37	31	5
	Previous Week .....	5	21	32	34	8
	Previous Year .....	15	23	31	26	5
LIVESTOCK	Current Week .....	0	4	23	64	9
	Previous Week .....	0	2	24	65	9
	Previous Year .....	1	4	18	41	7
PASTURE	Current Week .....	17	30	34	18	1
	Previous Week .....	7	25	36	29	3
	Previous Year .....	18	25	28	23	6
SOYBEANS	Current Week .....	9	22	39	26	4
	Previous Week .....	6	17	39	32	6
	Previous Year .....	7	17	29	37	11

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY, SEPTEMBER 7										
Region	Temperature		Precipitation				Growing Degree Days <sup>1</sup>			
	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>	<i>Days</i>
Northwest	71.6	3.5	0.50	-0.17	17.39	-1.17	144	17	2,606	37
North Central	71.5	3.6	0.30	-0.39	16.97	-2.08	145	18	2,583	55
Northeast	69.8	3.0	0.62	-0.23	19.94	0.31	138	17	2,472	89
West Central	72.6	3.7	0.34	-0.30	20.17	0.06	151	18	2,695	24
Central	73.0	4.1	0.70	0.07	21.07	0.60	154	21	2,796	101
Central Hills	70.9	3.4	0.40	-0.34	19.16	-1.25	143	18	2,570	64
Northeast Hills	70.9	3.1	0.31	-0.49	17.84	-2.37	144	17	2,576	36
Southwest	73.7	3.6	0.43	-0.18	20.75	-0.51	158	18	2,831	17
South Central	74.2	4.0	0.20	-0.38	22.66	2.46	161	21	2,855	10
Southeast	72.5	3.6	0.17	-0.49	21.51	1.05	153	21	2,735	53
<b>STATE</b>	<b>72.2</b>	<b>3.6</b>	<b>0.40</b>	<b>-0.28</b>	<b>19.90</b>	<b>-0.15</b>	<b>150</b>	<b>19</b>	<b>2,685</b>	<b>48</b>

<sup>1</sup> Modified Growing degree days, base 50 - ceiling 86

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